

QuickSpecs

HP SFP+ Transceivers (SR, LRM, LR and ER)

Technical Specifications

HP X132 10G SFP+ LC LR Transceiver (J9151A)

A 10-Gigabit transceiver in SFP+ form-factor that supports the 10-Gigabit LR standard, providing 10-Gigabit connectivity up to 10 km on single-mode fiber.

Ports

1 LC 10-GbE port (IEEE 802.3ae Type 10Gbase-LR); Duplex: full only

Connectivity

Connector type

LC

Wavelength

1310 nm

Physical characteristics

Dimensions

2.19(d) x 0.54(w) x 0.47(h) in. (5.57 x 1.38 x 1.19 cm)

Weight

0.04 lb. (.02 kg)

Transceiver form factor

SFP+

Environment

Operating temperature

32°F to 158°F (0°C to 70°C)

Operating relative humidity

0% to 85%, noncondensing

Nonoperating/Storage temperature

-40°F to 185°F (-40°C to 85°C)

Altitude

up to 10,000 ft. (3 km)

Electrical characteristics

Power consumption typical

0.9 W

Power consumption maximum

1 W

Cabling

Cable type:

Low metal content, single-mode fiber-optic, complying with ITU-T G.652 and ISO/IEC 793-2 Type B1;
Maximum distance:

- 2m-10km with 9/125 µm single-mode cable

Cable length

2m to 10km

Fiber type

Single Mode

Notes

Conditioning patch cord cables are not supported.

For fiber patch cords, use Ultra Physical Contact (UPC) surface termination/polish. Angled Physical Contact (APC) is not recommended.

Services

Refer to the HP website at: www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.